

APPENDIX L

The configuration master should choose and set an access time in each access-time register 173 in each slave to a period sufficiently along to allow the slave to perform an actual, desired memory access. For example, for a normal DRAM access, this time must be longer than the row address strobe (RAS) success time. If this condition is not met, the slave may not deliver the correct data. The value stored in a slave access-time register 173 is preferably one-half the number of bus cycles for which the slave device should wait before using the bus in response to a request. Thus an access time value of '1' would indicate that the slave should not access the bus until at least two cycles after the last byte of the request packet has been received. The value of AccessReg0 is preferably fixed at 8 (cycles) to facilitate access to control registers.